GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:330
ANSWERED ON:06.08.2002
PROGRAMMES UNDER NATIONAL RESEARCH DEVELOPMENT CORPORATION
BHAN SINGH BHAURA

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) The details of the programmes/projects/schemes undertaken by the National Research Development Corporation(NRDC)in the country particularly in Punjab during the last three financial years.

(b) the details of funds allocated and utilized during this period, State-wise; and

(c) the details of the targets and physical achievements during the said period?

Answer

MINISTER OF HUMAN RESOURCE DEVELOPMENT, MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF DEVELOPMENT (DR. MURLI MANOHAR JOSHI)

(a), (b) and (c): A Statement is laid on the Table of the House.

Statement referred in reply to parts (a), (b) and (c) of Lok Sabha Starred Question No. 330 for answer on 06.08.2002.

(a),(b) &(c) National Research Development Corporation(NRDC)undertakes various technology related promotional programmes and commercial activities. NRDC's programmes for promoting development and commercialization of indigenous technologies are:

(i) Development & Transfer of Technology (Loan & Equity): Under this programme, the NRDC provides technology development loans and participates in the quity of Indian companies for setting up pilot plants to prove/scale-up laboratory know-how for commercializing technologies.

(ii) Technology Promotion Programme (TPP): This programme deals with activities such as: . Development & Promotion of Rural Technology . Informatics for Technology Transfer . Export of Technology . Technology Development Programme for Priority Projects

(iii) Invention Promotion Programme (IPP): Under this programme, annual awards are given to inventors for their meritorious inventions and technical, financial & legal assistance is provided to inventors for patenting and commercializing their inventions.

The details of select projects/ activities and achievements under NRDC's promotional programmes in the country (including Punjab) during the last three financial years include: equity participation of Rs. 50 lakh by NRDC in a pilot plant project for manufacture of Lithium-Lithium Ion battery in collaboration with a company in Punjab; 35 market surveys for commercialization of indigenous technologies and participation in 40 exhibitions/seminars for dissemination of information on indigenous technologies' cash awards amounting to Rs. 11.45 lakh for 25 meritorious inventions; development and sale of 60 CDs of an interactive multimedia training package on intellectual property rights to establishment in the country, including three in Punjab; and financial, technical & legal assistance to inventors for filling 63 patents in India. These included three inventions from Punjab concerning double knob hygiene tap, direct current transformer and a process for production of low color r! efined rice bran oil enriched in micro-nutrients.

The commercial activities of NRDC cover licensing of technologies which are assigned to it by R&D laboratories & establishments, universities, institutions, industries and individuals, training & consultancy on matters relating to intellectual property rights (IPR), export of technologies and services etc. Achievements during the last three financial years include; assignment of 71 technologies to NRDC; and execution of 87 license agreement by NRDC for transfer of know-how, including transfer of design, drawings and know-how related to 20 HP Tractor to an entrepreneur in Punjab during 1999-2000.

The funds allocated by the Government towards NRDC's promotional programmes and utilization by NRDC during the last three financial years is as follows:

Year	Allocation (Rs. lakh)	Utilisation (Rs. lakh)
1999-2000	300	300

2000-2001	305	255
2001-2002	325	268

The funds are not allocated state-wise but utilized by NRDC for carrying out promotional activities through out the country,